



PCT

## RAW SEQUENCE LISTING

DATE: 10/28/2005

PATENT APPLICATION: US/10/518,001A

TIME: 09:23:57

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

3 <110> APPLICANT: EBL GmbH  
 5 <120> TITLE OF INVENTION: Method for the production of protamine  
 7 <130> FILE REFERENCE: Protamine  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/518,001A  
 C--> 10 <141> CURRENT FILING DATE: 2004-12-14  
 12 <160> NUMBER OF SEQ ID NOS: 36  
 14 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply  
 Corrected Diskette Needed

(pg-1)

## ERRORED SEQUENCES

974 <210> SEQ ID NO: 36  
 975 <211> LENGTH: 33  
 976 <212> TYPE: PRT  
 977 <213> ORGANISM: Artificial Sequence  
 979 <220> FEATURE:  
 980 <223> OTHER INFORMATION: Description of Artificial Sequence: cloning  
 981 sequence for expression of Protamine  
 983 <400> SEQUENCE: 36  
 984 Met Pro Arg Arg Arg Arg Ser Ser Ser Arg Pro Val Arg Arg Arg Arg  
 985 1 5 10 15  
 986 Arg Pro Arg Val Ser Arg Arg Arg Arg Arg Arg Gly Gly Arg Arg Arg  
 987 20 25 30  
 988 Arg  
 E--> 997 - 2 -

deleted

## VERIFICATION SUMMARY

DATE: 10/28/2005

PATENT APPLICATION: US/10/518,001A

TIME: 09:23:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:48

L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0

L:425 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0

L:518 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0

L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0

L:650 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0

L:708 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0

L:709 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:60

L:884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0

L:887 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:16

L:890 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:32

L:997 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:36

## STATISTICS SUMMARY

DATE: 10/28/2005

PATENT APPLICATION: US/10/518,001A

TIME: 09:23:59

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\10282005\J518001A.raw

Application Serial Number: US/10/518,001A

Alpha or Numeric or Xml: Numeric

Application Class:

Application File Date: 12-14-2004

Art Unit: PCT

Software Application: PatentIN2.1

Total Number of Sequences: 36

Total Nucleotides: 2150

Total Amino Acids: 512

Number of Errors: 1

Number of Warnings: 11

Number of Corrections: 2

## MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)

271 C: 1 (Current Filing Date differs)

332 E: 1 ((32) Invalid/Missing Amino Acid Numbering)

341 W: 11 ((46) "n" or "Xaa" used)